

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:		
<p align="center">Method for Thermal Nitridation and/or Oxidation of Semiconductor Surface and Related Processing Equipment</p>		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH  Richard L. Donaldson, #25,673; William B. Kempler, #28,288; Jay M. Cantor, #19,906; Wade James Brady III, #32,080; Robby T. Holland, #33,304; Christopher L. Maginniss, #30,288; Alan K. Stewart, #35,373; Mark E. Courtney, #36,491; Rose A. Keagy, #35,095; Warren L. Franz, #28,716; Daniel W. Swayze, #34,478; Mark A. Valetti, #36,707.		
SEND CORRESPONDENCE TO: Robby T. Holland Texas Instruments Incorporated P.O. Box 655474, MS 219 Dallas, TX 75265		DIRECT TELEPHONE CALLS TO: Robby T. Holland (972) 995-5316
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
Richard Todd Goldberg		
RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:
5800 Brodie Land #824 Austin, Texas 78745		
COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
USA		
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
<i>Richard Todd Goldberg</i>		
DATE:	DATE:	DATE:
7-2-97		

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TI-25588

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

1) Richard T. Goldberg

## 2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? \_\_\_ Yes X No

## 3. Nature of Conveyance:

X Assignment \_\_\_\_\_ Merger

\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name

\_\_\_\_\_ Other \_\_\_\_\_

Execution Date: **July 2, 1997**

## 4. Application number(s) or patent number(s).

X This document is being filed together with a new application.Execution date of the application: **July 2, 1997**

Title: Method For Thermal Nitridation and/or Oxidation of Semiconductor Surface and Related Processing Equipment

Docket No: TI-25588

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X NoAdditional numbers attached? \_\_\_ Yes X No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Valetti  
Texas Instruments Incorporated  
Address: P.O. Box 655474, MS 3999  
City: Dallas  
State: TX Zip: 752656. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

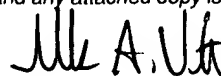
8. Deposit Account No: **20-0668** (Duplicate copies not required).

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*May 26, 1998

Date



Mark A. Valetti, Reg. No. 36,707

364250-0668060

**Mark A. Valetti**  
**Texas Instruments Incorporated**  
**P.O. Box 655474, MS 219**  
**Dallas, TX 75265**